



PAPIO-MISSOURI RIVER
NATURAL
RESOURCES
DISTRICT

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OMAHA, NE 68138-3621
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Platte River Ice Thickness
Along Union Dike
Near Valley

Date		Average Thickness (Inches)
2001	January 3	15
	January 10	15
	January 24	15.8
1997	February 11	17
1996	February 6	18
1994	February 8	25
	February 28	18
1993	January 27	12
	March 1	18

RECEIVED

JAN 26 2001

DEPARTMENT OF
NATURAL RESOURCES

Memorandum

To: File 536

From: Ron Lehman, O&M Superintendent

Date: January 3, 2001

Re: Platte River Ice Thickness Measurements Along Union Dike

On January 3, 2001, Jason Schnell and the writer took ice thickness measurements on the Platte River. The measurements were taken perpendicular to the river flow, near the dike on the Werner Property, at approximately Station 155+00 (1.1 miles upstream of Highway 64).

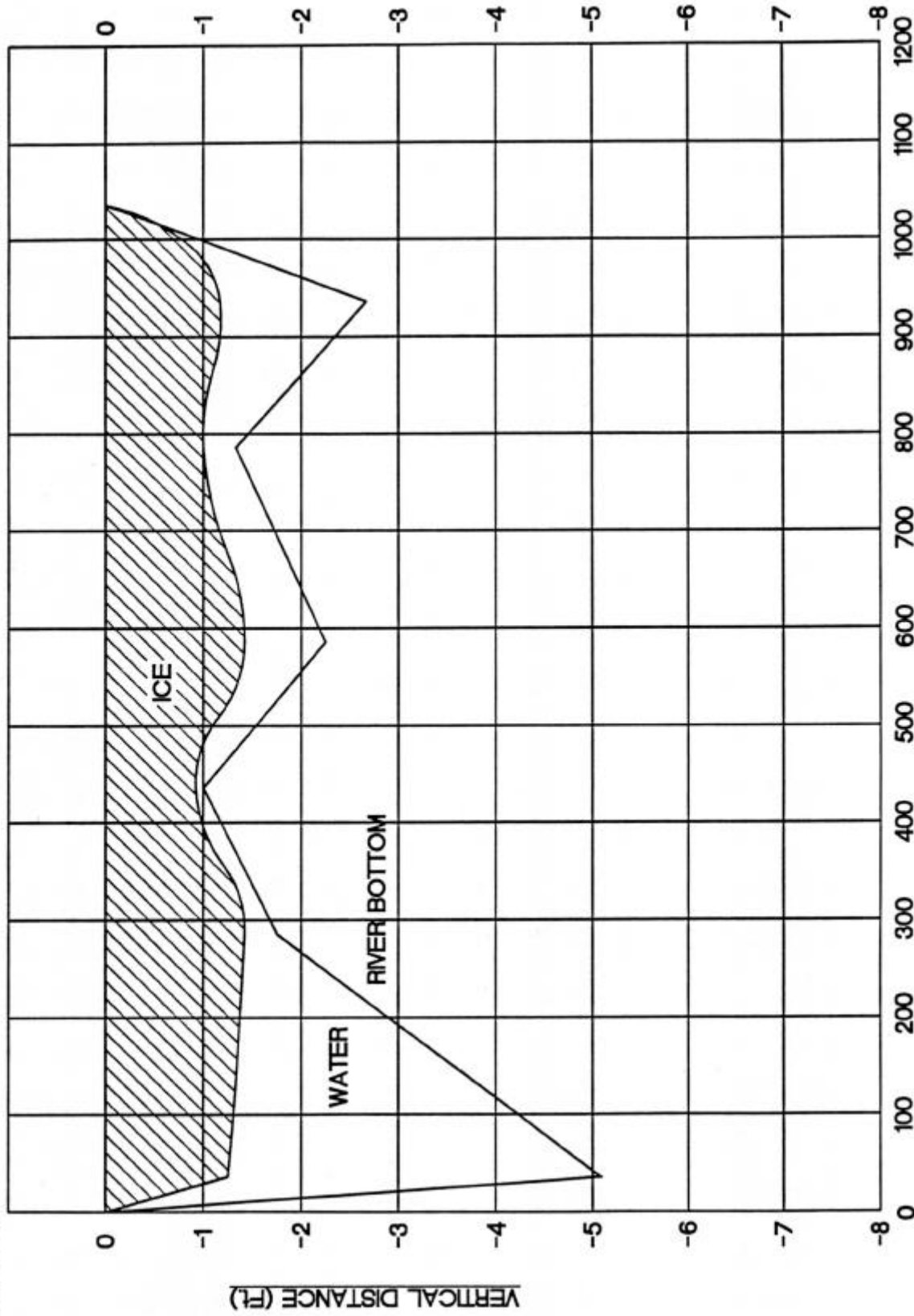
A gas powered auger was used to drill the holes. The location of the holes on the table below are measured (stepped off) from the east bank of the Platte River.

Distance From East Bank (Feet)	Ice Thickness (Inches)	Depth From Top Of Ice To River Bed (Inches)
36	15.0	61
136	16.0	45
286	17.0	21
436	11.0	12
586	17.0	27
786	12.0	16
*936	14.0	32

*This hole is located about 100 feet from the west bank of the river.

Cc: Steve Oltmans, Marlin Petermann, Martin Cleveland, P-MRNRD
Cindy Newsham, NEMA
Brian Dunnigan, NDNR
Jeff Reese, NWS
Janelle Mavis, COE

EAST BANK 36 136 286 436 586 786 936* WEST BANK



* Hole location is approx. 100' from the west bank.
January 3, 2001



Memorandum

To: File 536

From: Ron Lehman, O&M Superintendent

Date: January 3, 2001

Re: Platte River Ice Thickness Measurements Along Western Sarpy Dike

On January 3, 2001, Jason Schnell and the writer took ice thickness measurements on the Platte River. The measurements were taken perpendicular to the river flow, near the dike, 1,000 Ft. north of the extension of Fairview Road (north of Martin Marietta quarry).

A gas powered auger was used to drill the holes. The location of the holes on the table below are measured (stepped off) from the east bank of the Platte River.

Distance From East Bank (Feet)	Ice Thickness (Inches)	Depth From Top Of Ice To River Bed (Inches)
50	11.0	53
250	18.0	45
450	12.0	15
650	14.0	50
850	12.0	22
1,050	14.0	31
*1,250	10.0	27

*This hole is located about 100 feet from west bank of the river.

Cc: Steve Oltmans, Marlin Petermann, Martin Cleveland, P-MRNRD
Cindy Newsham, NEMA
Brian Dunnigan, NDNR
Jeff Reese, NWS
Janelle Mavis, COE

PLATTE RIVER: 1000FT. North of Fairview Road Extension

(North of Lyman Richey Quarry)

